

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	309	(ronald.in. and morris.in.) or (janan.in. and hiz.in.) or (douglas.in. and tomlinson.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:10
S2	5	S1 and (electrocardiogram or EKG or ECG) and (lead or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 18:36
S3	0	10/798100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 18:37
S4	20	("4694837"   "4715383"   "4716368"   "4724386"   "4727882"   "4991587"   "5035244"   "5038785"   "5209233"   "5242455"   "5427101"   "5464410"   "5482042"   "5657757"   "5671739"   "5729140"   "6073041"   "6088611"   "6161032"   "6185446").PN.	USPAT	OR	ON	2007/05/16 08:39
S5	3	("20020077560"   "20020183611"   "20030120190").pn.	US-PGPUB	OR	ON	2007/05/16 08:40
S6	23	S4 or S5	US-PGPUB; USPAT	OR	ON	2007/05/16 09:12
S7	2	S6 and ((electrocardiogram or ECG or EKG) same electrode same lead)	US-PGPUB; USPAT	OR	ON	2007/05/16 08:47
S8	1	S6 and ((electrocardiogram or ECG or EKG) same electrode same lead) and voltage	US-PGPUB; USPAT	OR	ON	2007/05/16 08:51
S9	1	S6 and ((electrocardiogram or ECG or EKG) same electrode same lead) and volt\$3	US-PGPUB; USPAT	OR	ON	2007/05/16 08:52
S10	0	S6 and ((electrocardiogram or ECG or EKG) same electrode same lead) and Faraday	US-PGPUB; USPAT	OR	ON	2007/05/16 08:58
S11	1	((electrocardiogram or ECG or EKG) same electrode same lead) and (Faraday same filter same amplifier same transmitter)	US-PGPUB; USPAT	OR	ON	2007/05/16 09:03
S12	4	((electrocardiogram or ECG or EKG) same electrode same lead) and (Faraday same filter)	US-PGPUB; USPAT	OR	ON	2007/05/16 09:03

S13	0	10/371901	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/16 09:04
S14	6583	600/411,412,509,549.ccls. or 128/901.ccls. or 324/307,309. ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 09:13
S15	787	S14 and (lead same electrode)	US-PGPUB; USPAT	OR	ON	2007/05/16 09:13
S16	364	S14 and (lead same electrode same ECG)	US-PGPUB; USPAT	OR	ON	2007/05/16 09:13
S17	2	((differential with amplifier) with faraday with shield)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/16 15:10
S18	317	((ECG or EKG) with (lead or electrode)) same ((motion with body) or respiration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/24 13:31
S19	116	((ECG or EKG) with (lead or electrode)) with ((motion with body) or respiration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/24 13:31
S20	20	("4694837"   "4715383"   "4716368"   "4724386"   "4727882"   "4991587"   "5035244"   "5038785"   "5209233"   "5242455"   "5427101"   "5464410"   "5482042"   "5657757"   "5671739"   "5729140"   "6073041"   "6088611"   "6161032"   "6185446").PN.	USPAT	OR	ON	2008/04/04 16:57
S21	3	("20020077560"   "20020183611"   "20030120190").pn.	US-PGPUB	OR	ON	2008/04/04 16:57
S22	23	S20 or S21	US-PGPUB; USPAT	OR	ON	2008/04/04 16:57
S23	3	S22 and ((electrocardiogram ECG EKG) same electrode same ((patient subject) with (mov\$5 motion)))	US-PGPUB; USPAT	OR	ON	2008/04/04 16:57
S24	1	((electrocardiogram ECG EKG) same ((coupling placing wrapping) with lead with around with (patient subject)))	US-PGPUB; USPAT	OR	ON	2008/04/04 17:05
S25	15	((electrocardiogram ECG EKG) with (lead with around with (patient subject)))	US-PGPUB; USPAT	OR	ON	2008/04/04 17:06
S26	104	((electrocardiogram ECG EKG) same (loop\$3 with (wire lead)))	US-PGPUB; USPAT	OR	ON	2008/04/04 17:26
S27	71	((electrocardiogram ECG EKG) with (loop\$3 with (wire lead)))	US-PGPUB; USPAT	OR	ON	2008/04/04 17:26

S28	12	((electrocardiogram ECG EKG) with (loop\$3 with (wire lead))) same electrode	US-PGPUB; USPAT	OR	ON	2008/04/04 17:27
S29	2	((electrocardiogram ECG EKG) same (loop\$3 with (wire lead))) same ((patient subject) with (movement motion))	US-PGPUB; USPAT	OR	ON	2008/04/04 17:35
S30	1	"4,219,027".pn.	US-PGPUB; USPAT	OR	ON	2008/04/04 17:36
S31	1	"5,324,288".pn.	US-PGPUB; USPAT	OR	ON	2008/04/04 17:44
S32	1	"5,951,550".pn.	US-PGPUB; USPAT	OR	ON	2008/04/04 17:45
S33	2	S31 S32	US-PGPUB; USPAT	OR	ON	2008/04/04 17:45
S34	472	((lead) with wrap\$4 with around) same electrode	US-PGPUB; USPAT	OR	ON	2008/04/04 17:47
S35	2	((lead) with wrap\$4 with around) same electrode same (ECG EKG)	US-PGPUB; USPAT	OR	ON	2008/04/04 17:47
S36	2	((lead) with wrap\$4 with around with (chest)) same electrode	US-PGPUB; USPAT	OR	ON	2008/04/04 17:50
S37	12	((electrode) with wrap\$4 with around with (chest)) same electrode	US-PGPUB; USPAT	OR	ON	2008/04/04 17:50
S38	35	("3885552"   "4596256"   "4883064").PN. OR ("5172698").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/04 17:57
S39	7	S38 and ((electrode lead wire) with (finger wrist chest))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/04 17:57
S40	1141	((electrode lead) with (detect \$3 indicat\$3 sens\$3 represent \$3) with (movement motion) with (finger (body) wrist chest))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/04 18:00
S41	20	("4694837"   "4715383"   "4716368"   "4724386"   "4727882"   "4991587"   "5035244"   "5038785"   "5209233"   "5242455"   "5427101"   "5464410"   "5482042"   "5657757"   "5671739"   "5729140"   "6073041"   "6088611"   "6161032"   "6185446").PN.	USPAT	OR	ON	2008/04/08 10:42
S42	3	("20020077560"   "20020183611"   "20030120190").pn.	US-PGPUB	OR	ON	2008/04/08 10:42
S43	23	S41 or S42	US-PGPUB; USPAT	OR	ON	2008/04/08 10:42

S44	10	S43 and electrode	US-PGPUB; USPAT	OR	ON	2008/04/08 10:44
S45	13	electrode same (lead with (motion movement)) same (MRI NMR MR)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 12:38
S46	1	electrode same ((lead wire) with (around wrap\$4 enclos\$3) with (motion movement)) same (MRI NMR MR)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 12:53
S47	325	electrode same ((lead wire) with (around wrap\$4 enclos\$3) with (motion movement))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 12:54
S48	113	electrode same ((lead) with (around wrap\$4 enclos\$3) with (motion movement))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 12:54
S49	4	electrode same ((lead) with (around wrap\$4 enclos\$3) with (chest wrist patient) with (motion movement))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 12:55
S50	0	electrode same ((lead) with (around wrap\$4 enclos\$3) with (respiratory) with (motion movement))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08 13:07
S51	35	("6052614").URPN.	USPAT	OR	OFF	2008/04/08 13:08
S52	10	("4694837"   "4763075"   "5038785"   "5217010"   "5394873"   "5423863"   "5464014"   "5691641"   "5733247"   "5782241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:10
S53	27	("3848586"   "4005701"   "4478224"   "4694837").PN. OR ("5038785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:12
S54	3	(pickup with coil) same (respiratory with (movement motion)) same (MRI MR)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:17
S55	1272	600/382,513,411,421.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:18
S56	239	S55 and (electrode same lead)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 13:19
S57	12	lead with around with (chest abdomen) with (plac\$3 wrap\$4 enclos\$3 encircl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/08 13:26
S58	197	(electrode same ((wire lead) with (wrap\$4 with around))) and (magnetic with field)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 08:46
S59	8	(pickup pick-up) with (respiratory) with (motion movement)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 08:57

S60	8	("5035244"   "5038785"   "5427101"   "5729140"   "6073041"   "6088611").PN. OR ("6535754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 09:05
S61	3	((pickup pick-up) with coil same ((respirat\$3 with (motion movement))) and (MRI NMR (magnetic adj resonance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 09:10
S62	158	((pickup pick-up) with coil with (induc\$4) and (MRI NMR (magnetic adj resonance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 09:11
S63	59	((pickup pick-up) with coil with (induc\$4) same (MRI NMR (magnetic adj resonance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 09:11
S64	16	(solenoid\$2 same electrode) same (MRI NMR (magnetic adj resonance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 09:23
S65	6	(MRI NMR (magnetic adj resonance)) and (((electromagnetic magnetic) adj induction) same (EKG ECG electrocardiogram))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 09:53
S66	346	(MRI NMR (magnetic adj resonance)) and ((respirat\$3 with (movement motion)) same (EKG ECG electrocardiogram electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 09:58
S67	286	(MRI NMR (magnetic adj resonance)) and ((respirat\$3 with (movement motion)) same (EKG ECG electrocardiogram))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 09:59
S68	0	(MRI NMR (magnetic adj resonance)) and ((respirat\$3 with (movement motion) with induction) same (EKG ECG electrocardiogram electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 10:00
S69	10	(MRI NMR (magnetic adj resonance)) and ((respirat\$3 with (movement motion) with lead) same (EKG ECG electrocardiogram electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 10:00
S70	0	((loop with wire) with (respirat \$3 with (movement motion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 10:07
S71	34	((ECG EKG electrocardiogram) with (wire lead)) with (respirat \$3 with (movement motion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/16 10:07

S72	31	("3910257"   "4095588"   "4308870"   "4545384"   "4763075"   "4951672").PN. OR ("5209233").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 10:24
S73	28	("3848586"   "4005701"   "4478224"   "4694837").PN. OR ("5038785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 10:24
S74	55	S72 S73	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 10:24
S75	29	("20020115925"   "2649573"   "2843825"   "3142796"   "3560845"   "3731184"   "4083002"   "4308872"   "4652823"   "4694837"   "4991587"   "5038785"   "5131399"   "5394882"   "5738102"   "5749365"   "5882300"   "5957854"   "5964720"   "6106481"   "6374667"   "6434411"   "6436053"   "6740046"   "6945941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/16 10:49
S76	8	S75 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 10:53
S77	4	("3848586"   "4005701"   "4478224"   "4694837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 11:04
S78	24	("5038785").URPN.	USPAT	OR	OFF	2008/09/24 11:04
S79	0	"6945941".pn. and gating	USPAT	OR	ON	2008/09/24 11:05
S80	1	"6945941".pn.	USPAT	OR	ON	2008/09/24 11:05
S81	0	S80 and gat\$3	USPAT	OR	ON	2008/09/24 11:05
S82	38	(electromagnetic adj induction) with gat\$3	USPAT	OR	ON	2008/09/24 11:05
S83	13	("3731184"   "4258718"   "4308872"   "5131399"   "5394882"   "5738102"   "5749365"   "5825293"   "5882300"   "5957854"   "5964720"   "6480111").PN. OR ("6945941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 11:09
S84	3	S83 and gat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 11:09
S85	28	((electromagnetic magnetic) with field) same (motion movement) same (patient subject) same gat\$3	USPAT	OR	ON	2008/09/24 11:25

S86	25	((electromagnetic magnetic) with field) same (motion movement) same (patient subject) same gat\$3	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2008/09/24 11:34
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